## PRODUCT INFORMATION BULLETIN/No. C-104

## OXFORD TRANSDUCER CORPORATION Subsidiary of OXFORD ELECTRIC CORPORATION

Weatherproof
High Fidelity
Speaker System
MODEL OH-10

THE HIGH FIDELITY SPEAKER SYSTEM ESPECIALLY DESIGNED FOR COMMERCIAL AND INDUSTRIAL APPLICATIONS

Oxford's OH-10 weatherproof dual speaker sound system combines a specially designed woofer and tweeter, mounted in a DRF (displacement resonance-free) baffle, within a modern die-cast aluminum housing. The result is an audio product unmatched for sound reproduction as well as "sound" construction.

While being comparable in performance and reproduction of the audio spectrum to the delicate and precise home high fidelity systems, the OH-10 has also been designed to survive the ravages of weather extremes and vandalism.

The distortion-free low frequencies and the crisp highs, reproduce music and the human voice with unmatched clarity. A built-in crossover network provides smooth transition from one speaker to the next with minimum distortion.

The housing reflects the abilities of a skilled designer. It not only aids the woofer in producing clean low frequencies, but also blends into almost any setting.

Features of the OH-10 include: uniform wide-angle sound dispersion, with a spatial distribution instead of the conventional beam effect; an advanced acoustic design incorporating a DRF baffle; two completely weatherproof specially designed speakers including a 6-inch woofer and a 2 x 6-inch tweeter. The finish is a baked on automotive type acrylic enamel, available in two colors; Bone White or Forest Green. The OH-10 comes completely assembled and ready to install.

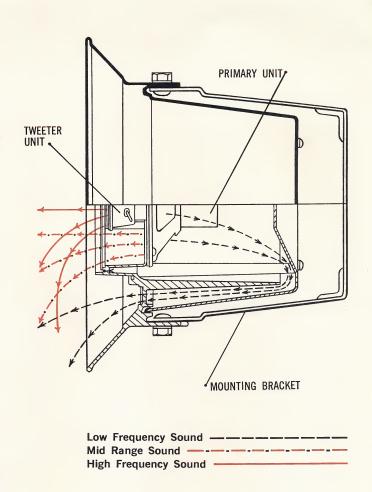
Recommended applications are: shopping centers, athletic fields, factories, municipal swimming pools and beaches, and resorts. For home patio and pool applications, there is a special unit with a built-in volume control.

No matter where you install the OH-10, indoors or outdoors, you can be assured of using the finest unit available.



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## **SPECIFICATIONS**

Power Handling Capacity:	20 watts
Frequency Response:	75—15,000 cps
Pressure Sensitivity:	118 db taken at 4', 750 to 1250 cps, on cycle sweep
Impedance:	8 ohms
Distribution:	Linear horizontal, 120° Linear vertical, 90°
Loudspeaker Units:	6" heavy-duty woofer/mid-range 2 x 6" oval tweeter

Crossover:	1500 cps; built-in
Size:	$9\frac{1}{4}''$ long $12\frac{3}{6}  imes 14\frac{1}{2}''$ semi-rectangular with bezel design
Mounting Data:	Adjustable $9\frac{1}{4}$ " x $3\frac{3}{4}$ " "U" bracket with 3 equally spaced holes for horizontal or vertical anchor
Control:	Built-in L pad available; specify OH-10C
Shipping Weight:	12½ pounds
Color:	Bone White or Forest Green



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